

The Rim Checklist (Master List)

briefing_book · Report R2 · 'Iliau Loop Trail

the reference the other reports draw on

All 28 vascular taxa recorded on the loop-trail RIM (≥ 700 m; canyon-floor records excluded — see R1). 'role' shows how each appears in this briefing: observe (protected), collect (a target), or present (recorded, not a target). Sorted by family.

taxon	family	life	status	iucn	last	role
<i>Foeniculum vulgare</i>	Apiaceae	herb	introduced	NE	1977	present
<i>Ilex cornuta</i>	Aquifoliaceae	tree	NA	LC	1986	present
<i>Dianella sandwicensis</i>	Asphodelaceae	herb	indigenous	NE	2017	collect
<i>Bidens sandvicensis</i>	Asteraceae	herb	endemic	VU	1960	observe
<i>Wilkesia gymnoxiphium</i>	Asteraceae	shrub	endemic	EN	1974	observe
<i>Casuarina glauca</i>	Casuarinaceae	tree	introduced	NE	2021	collect
<i>Carex meyenii</i>	Cyperaceae	graminoid	indigenous	NE	2014	present
<i>Carex wahuensis</i>	Cyperaceae	graminoid	endemic	NE	2020	collect
<i>Gahnia aspera</i>	Cyperaceae	graminoid	indigenous	NE	2015	present
<i>Leptecophylla tameiameia</i>	Ericaceae	tree	indigenous	LC	2019	collect
<i>Euphorbia atrococca</i>	Euphorbiaceae	herb	indigenous	EN	1936	observe
<i>Acacia mearnsii</i>	Fabaceae	tree	introduced	NE	1983	collect
<i>Scaevola gaudichaudii</i>	Goodeniaceae	shrub	endemic	NE	2014	collect
<i>Huperzia serrata</i>	Lycopodiaceae	fern	indigenous	NE	1909	collect
<i>Lycopodium venustulum</i>	Lycopodiaceae	fern	indigenous	NE	1909	collect
<i>Hibiscus waimeae</i>	Malvaceae	tree	endemic	EN	1960	observe
<i>Sida cordifolia</i>	Malvaceae	shrub	introduced	NE	2011	collect
<i>Metrosideros polymorpha</i>	Myrtaceae	tree	endemic	VU	2012	observe
<i>Pisonia sandwicensis</i>	Nyctaginaceae	tree	NA	LC	2022	present
<i>Passiflora tarminiana</i>	Passifloraceae	herb	introduced	NE	1960	collect
<i>Eragrostis variabilis</i>	Poaceae	graminoid	endemic	NE	1977	collect
<i>Myrsine lanaiensis</i>	Primulaceae	tree	endemic	LC	2014	collect
<i>Doryopteris decipiens</i>	Pteridaceae	fern	NA	NE	1960	present
<i>Psychotria hexandra</i>	Rubiaceae	tree	endemic	EN	NA	observe
<i>Melicope haupuensis</i>	Rutaceae	tree	endemic	CR	1977	observe
<i>Dodonaea viscosa</i>	Sapindaceae	tree	introduced	LC	1976	collect
<i>Solanum sandwicense</i>	Solanaceae	shrub	indigenous	CR	1982	observe
<i>Viola tracheliiifolia</i>	Violaceae	herb	NA	NE	1974	present

Known here — but not in the record

Collection / digitization gaps (from local knowledge)

- *Santalum* (‘iliahi / sandalwood) — present on the trail per local knowledge, and in the surrounding Koke’e/Waimea flora (8 regional records), but NO voucher from the loop itself.
- *Acacia koa* — regionally abundant (12 regional records), plausibly present but unvouchered here.

These are exactly the kind of gap a master list surfaces: a taxon a knowledgeable visitor expects, absent from the digital record. *Santalum* in particular would be a HIGH-VALUE voucher target — it would fill a real gap. The checklist above is the RECORD; the flora is larger. Worth confirming and collecting on a visit.